

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☒

APPLICATION FOR PERMIT TO DRILL		1. WELL NAME and NUMBER Van Tassel 5-17-4-1W
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT UNDESIGNATED
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY		7. OPERATOR PHONE 435 646-4825
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052		9. OPERATOR E-MAIL mcrozier@newfield.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Basin Land & Farm LLC		14. SURFACE OWNER PHONE (if box 12 = 'fee')
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 380 E Main Street ,		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>	
19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>		

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1477 FNL 220 FEL	SENE	18	4.0 S	1.0 W	U
Top of Uppermost Producing Zone	1757 FNL 288 FWL	SWNW	17	4.0 S	1.0 W	U
At Total Depth	1980 FNL 660 FWL	SWNW	17	4.0 S	1.0 W	U

21. COUNTY DUCESNE	22. DISTANCE TO NEAREST LEASE LINE (Feet) 660	23. NUMBER OF ACRES IN DRILLING UNIT 40
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1324	26. PROPOSED DEPTH MD: 7542 TVD: 7542
27. ELEVATION - GROUND LEVEL 5137	28. BOND NUMBER B001834	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	12.25	8.625	0 - 500	24.0	J-55 ST&C	8.3	Class G	229	1.17	15.8
PROD	7.875	5.5	0 - 7542	15.5	J-55 LT&C	8.3	Premium Lite High Strength	383	3.26	11.0
							50/50 Poz	363	1.24	14.3

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Mandie Crozier	TITLE Regulatory Tech	PHONE 435 646-4825
SIGNATURE	DATE 07/07/2011	EMAIL mcrozier@newfield.com
API NUMBER ASSIGNED 43013508770000	APPROVAL  Permit Manager	

S89°56'E - 77.25 (G.L.O.)

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 5-17-4-1W, LOCATED
AS SHOWN IN THE SE 1/4 NE 1/4 OF
SECTION 18, T4S, R1W, U.S.B.&M.
DUCESNE COUNTY, UTAH.



NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST
OF MY KNOWLEDGE AND BELIEF.

THIS IS TO CERTIFY THAT THE ABOVE DEED WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEY
MADE BY ME OR UNDER MY SUPERVISION AND
THE SAME ARE TRUE AND CORRECT TO THE BEST
OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
No. 189377
STACY W.
STEWART

REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 06-21-11	SURVEYED BY: S.V.	VERSION: V1
DATE DRAWN: 06-22-11	DRAWN BY: F.T.M.	
REVISED:	SCALE: 1" = 1000'	

$$V$$

 = SECTION CORNERS LOCATED

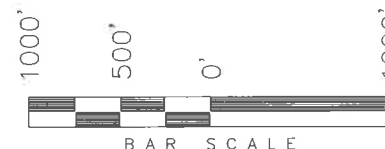
BASIS OF ELEV; Elevations are based on
an N.G.S. OPUS Correction. LOCATION:
LAT. 40°04'09.56" LONG. 110°00'43.28"
(Tristate Aluminum Cap) Elev. 5281.57'

5-17-4-1W
(Surface Location) NAD 83
LATITUDE = 40° 08' 17.63"
LONGITUDE = 110° 01' 50.00"

T4S, R1W, U.S.B.&M.

NEWFIELD EXPLORATION COMPANY

TARGET BOTTOM HOLE, 5-17-4-1W,
LOCATED AS SHOWN IN THE SW 1/4
NW 1/4 OF SECTION 17, T4S, R1W,
U.S.B.&M. DUCHESNE COUNTY, UTAH.



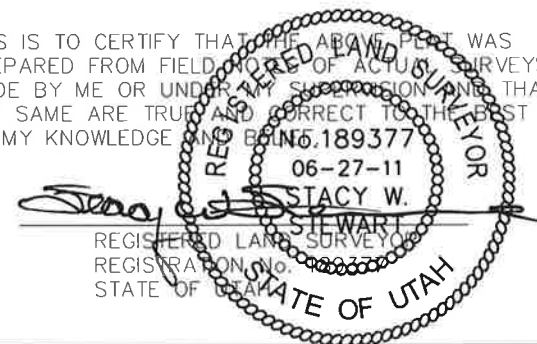
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◆ = SECTION CORNERS LOCATED

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Cap Marked
Peatross
738-2718

S89°57'W - 80.08 (G.L.O.)

S89°02'52"W - 2643.27' (Meas.)

S89°01'57"W - 2637.34' (Meas.)

Rebar beside
a Post in a
Pile of Stones

Cap on Rebar
Marked 148951 in
a Pile of Stones

S00°55'03"E
2645.60' (Meas.)

1980'

1013.34'
S61°10'44"E

Bottom
of Hole

**TARGET BOTTOM HOLE:
5-17-4-1W**

17

Proportioned
Not Set

1" Aluminum Cap
Marked LS 148951

S00°54'46"E - 2641.47' (Meas.)
S0°03"E (G.L.O.)

Top of
Hole
S0°04"E (G.L.O.)
2645.60' (Meas.)

S00°55'03"E - 2645.60' (Meas.)

Spike

S88°57'07"W - 2640.23' (Meas.)

S88°57'56"W - 2639.01' (Meas.)

N89°57'W - 79.90 (G.L.O.)

1" Aluminum Cap
Marked LS 148951

Rebar

BASIS OF ELEV; Elevations are based on
an N.G.S. OPUS Correction. LOCATION:
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